

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/813,214

OIPE #2

0590

10/15

DATE: 06/26/2001
TIME: 02:27:54

INPUT SET: S36569.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

- 1
2
3 (1) General Information:
4
5 (i) APPLICANT: TUCKER, KENNETH
6 PLOŠILA, LAURA
7
8 (ii) TITLE OF INVENTION: MORAXELLA CATARRHALIS OUTER MEMBRANE
9 PROTEIN-106 POLYPEPTIDE, GENE SEQUENCE AND USES THEREOF
10
11 (iii) NUMBER OF SEQUENCES: 19
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: PENNIE & EDMONDS
15 (B) STREET: 1155 Avenue of the Americas
16 (C) CITY: New York
17 (D) STATE: New York
18 (E) COUNTRY: USA
19 (F) ZIP: 10036-2711
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: 09/813,214
29 (B) FILING DATE:
30 (C) CLASSIFICATION:
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: 08/968,685
34 (B) FILING DATE:
35
36
37 (viii) ATTORNEY/AGENT INFORMATION:
38 (A) NAME: Baldwin, Geraldine F.
39 (B) REGISTRATION NUMBER: 31,232
40 (C) REFERENCE/DOCKET NUMBER: 7969-060
41
42 (ix) TELECOMMUNICATION INFORMATION:
43 (A) TELEPHONE: (212) 790-9090
44 (B) TELEFAX: (212) 869-8864
45 (C) TELEX: 66141 PENNIE
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49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

52 (A) LENGTH: 43 amino acids

53 (B) TYPE: amino acid

54 (C) STRANDEDNESS:

55 (D) TOPOLOGY: unknown

56

57 (ii) MOLECULE TYPE: peptide

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59

60

61

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

63 Ile Gly Ile Ser Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg

64 1 5 10 15

65 Gly Asp Lys Ser Ile Ala Ile Gly Asp Ile Ala Gln Ala Leu Gly Ser

66 20 25 30

67 Gln Ser Ile Ala Ile Gly Asp Asn Lys Ile Val

68 35 40

69

70

71

72

73 (2) INFORMATION FOR SEQ ID NO:2:

74

75 (i) SEQUENCE CHARACTERISTICS:

76 (A) LENGTH: 8 amino acids

77 (B) TYPE: amino acid

78 (C) STRANDEDNESS:

79 (D) TOPOLOGY: unknown

80

81 (ii) MOLECULE TYPE: peptide

82

83 (v) FRAGMENT TYPE: internal

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88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

89

90 Gly Thr Val Leu Gly Gly Lys Lys

91 1 5

92

93 (2) INFORMATION FOR SEQ ID NO:3:

94

95 (i) SEQUENCE CHARACTERISTICS:

96 (A) LENGTH: 24 base pairs

97 (B) TYPE: nucleic acid

98 (C) STRANDEDNESS: unknown

99 (D) TOPOLOGY: unknown

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100
101 (ii) MOLECULE TYPE: other nucleic acid
102 (A) DESCRIPTION: /desc = "probe"
103
104
105
106
107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
108
109 GGNACNGTNC TNGGNGGNAA RAAR 24
110
111 (2) INFORMATION FOR SEQ ID NO:4:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 72 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: unknown
118
119 (ii) MOLECULE TYPE: DNA (genomic)
120
121
122 (ix) FEATURE:
123 (A) NAME/KEY: CDS
124 (B) LOCATION: 1..72
125
126
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
128
129 GAA GCG GAC GGG GGG AAA GGC GGA GCC AAT GCG CGC GGT GAT AAA TCC 48
130 Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg Gly Asp Lys Ser
131 1 5 10 15
132
133 ATT GCT ATT GGT GAC ATT GCG CAA 72
134 Ile Ala Ile Gly Asp Ile Ala Gln
135 20
136
137
138 (2) INFORMATION FOR SEQ ID NO:5:
139
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH: 24 amino acids
142 (B) TYPE: amino acid
143 (D) TOPOLOGY: linear
144
145 (ii) MOLECULE TYPE: protein
146
147 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
148
149 Glu Ala Asp Gly Gly Lys Gly Gly Ala Asn Ala Arg Gly Asp Lys Ser
150 1 5 10 15
151
152 Ile Ala Ile Gly Asp Ile Ala Gln

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155 (2) INFORMATION FOR SEQ ID NO:6:

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157 (i) SEQUENCE CHARACTERISTICS:

158 (A) LENGTH: 24 base pairs

159 (B) TYPE: nucleic acid

160 (C) STRANDEDNESS: unknown

161 (D) TOPOLOGY: unknown

162

163 (ii) MOLECULE TYPE: other nucleic acid

164 (A) DESCRIPTION: /desc = "probe"

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169 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

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171 YTTYTTNCCN CCNAGNACNG TNCC

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172

173 (2) INFORMATION FOR SEQ ID NO:7:

174

175 (i) SEQUENCE CHARACTERISTICS:

176 (A) LENGTH: 24 base pairs

177 (B) TYPE: nucleic acid

178 (C) STRANDEDNESS: unknown

179 (D) TOPOLOGY: unknown

180

181 (ii) MOLECULE TYPE: other nucleic acid

182 (A) DESCRIPTION: /desc = ""probe""

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186

187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

188

189 GGNACNGTNT TRGGNGGNAA RAAR

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190

191 (2) INFORMATION FOR SEQ ID NO:8:

192

193 (i) SEQUENCE CHARACTERISTICS:

194 (A) LENGTH: 24 base pairs

195 (B) TYPE: nucleic acid

196 (C) STRANDEDNESS: unknown

197 (D) TOPOLOGY: unknown

198

199 (ii) MOLECULE TYPE: other nucleic acid

200 (A) DESCRIPTION: /desc = ""probe""

201

202 (v) FRAGMENT TYPE: N-terminal

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

YTTYTTNCCN CCYAANACNG TNCC

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(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 9542 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

CTATTGACTT AAATCACCAT ATGGTTATAA TTAGCATAA TGGTAGGCTT TTTGTAAAAA	60
TCACATCGCA ATATTGTTTT ACTGTTACTA CCATGCTTGA ATGACGATCC AAATCACCAG	120
ATTCATTCAA GTGATGTGTT TGTATACGCA CCATTTACCC TAATTATTTT AATCAAATGC	180
CTATGTCAGC ATGTATCATT TTTTAAGGTA AACCACCATG AATCACATCT ATAAAGTCAT	240
CTTTAACAAA GCCACAGGCA CATTTATGGC CGTGGCGGAA TATGCCAAAT CCCACAGCAC	300
GGGGGGGGGT AGCTGTGCTA CAGGGCAAGT TGGCAGTGTA CGCACTCTGA GCTTTGCCCG	360
TATTGCCGCG CTCGCTGTCC TCGTGATCGG TGGCAGCTC AATGGCAGTG CTTATGCAGG	420
TATCGGAATT AGTGAAGCAG ACGGGGGAAA AGGCGGAGCC AATGCGCGCG GTGATAAATC	480
CATTGCTATT GGTGATATTG CTCAGGCACT TGGCTCTCAA TCTATTGCTA TCGGTGACAA	540
CAAAATAGTT CATAATTCAA ATAATAATGC TAATATAGGT GCCAAAGCCT CAGGTAATGA	600
GTCCATCGCC ATCGGTGGTG ATGTATTGGC TTCTGGTCAT GCCTCGATTG CCATCGGTAG	660
TGATGACTTA TATTTGAAAA AGGAAACGGT ACAGCAAATC TCAGAGCTTC TACCTATTAT	720
TCGCGGACAG AAAGCATTA ACGATATATA CCAACTAGCT GACACTAATC TTCAAAAATA	780
TAGACGCACA CACGCACAGG GACACGCCAG TACTGCAGTG GGAGCCATGT CATATGCAAA	840
GGGTCATTTT TCCAACGCCT TTGGTACACG GGCAACAGCT GAAGGTACCT ATTCCTTGGC	900
AGTGGGTCTT ACCGCCACAG CCAAAGCAGC ATCTTCAATC GCTGTTGGTT CTAATGCACA	960
AGCTATCGGG TTTGCAGCGA CAGCCGTTGG TGGAAGTACT CAAGTTAATT TGAATCGAGG	1020
TATTGCCCTA GGTTTTGGTT CTCAGGTCCT TCAGAAGGAT AATGATGTAA ATGCAGCAAA	1080

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SEQUENCE VERIFICATION REPORT
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Line

Error

Original Text

PAGE: 1

SEQUENCE MISSING ITEM REPORT
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< < THERE ARE NO ITEMS MISSING > >

PAGE: 1

SEQUENCE CORRECTION REPORT
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Line

Original Text

Corrected Text
